

	Hits	Search Text	DBs
1	162	(microsphere or microbead or microparticle or nanosphere or nanobead) and ((ring or equator or middle or belt) near3 ((capture adj agent) or receptor or antibod\$ or ligand))	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	47	(isolat\$ or limit\$) near3 (capture adj (area or region or surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	310	(whispering adj gallery adj mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	21	(whispering adj gallery adj mode) and bind\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	7	(whisper\$ adj3 mode) and biosensor and (microsphere or sphere or microbead or bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	140	(whisper\$ adj3 mode) and (microsphere or sphere or microbead or bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	89	(whisper\$ adj3 mode) and ((microsphere or sphere or microbead or bead) same (equator\$ or band or ring))	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	37	(whisper\$ adj3 mode) and ((microsphere or sphere or microbead or bead) same (equator\$ or band or ring) same (coat\$ or region or area))	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	15	(whisper\$ adj3 mode) and ((microsphere or sphere or microbead or bead) same (equator\$ or band or ring) same (coat\$ or region or area)) and (target or sample or analyte or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	6	resonator and (microsphere or microbead or sphere) and (equator\$ same (coat\$ or bind\$ or target or analyte or sample or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT

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11	109	(microsphere or sphere or microbead or bead) and ((light near3 (confin\$ or limit\$)) same internal same reflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	10	(WGM or (whispering adj3 (gallery or mode))) same (bind\$ or captur\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	28	(sphere or microsphere or bead or microbead) and arclength	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	74	(microsphere or sphere or microbead or bead) and (amorphous same sapphire)	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	115	(amorphous same sapphire) and (light near2 scatter\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	27	(arclength or arc-length or (arc adj length)) and (microsphere or sphere or microbead or bead) and (light adj scatter\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	1	(whispering adj gallery adj mode) and (radius same refractive same wavelength same (arclength or arc-length or (arc adj length)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	1	radius same refractive same wavelength same (arclength or arc-length or (arc adj length))	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	197	(radius same refractive same wavelength) and (microsphere or sphere or microbead or bead)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	3	(radius same refractive same wavelength) and (angular adj momentum adj quantum)	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	18	(microsphere or microbead) same sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT

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22	189	(microsphere or microbead) and sapphire and ((light adj scatter\$) or reflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	68	(microsphere or microbead) and (sapphire same (transparent or refract\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	20	sapphire same index same refraction same water	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	8	(microsphere or microbead) and (sapphire same amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	42	amorphous near1 sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	31	(microsphere or microbead) and ((radius or diameter) near2 small) and resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	54	((protein or virus) same "200,000" same DA) and detect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	83	(356/128 or 356/135 or 356/432 or 372/64 or 372/92 or 385/27-28 or 385/30 or 385/34 or 385/37 or 435/7.1-7.2 or 435/180 or 435/287.9 or 436/524 or 436/528 or 436/531 or 436/164 or 436/172).ccls. and (whispering adj gallery adj mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	296	(356/128 or 356/135 or 356/432 or 372/64 or 372/92 or 385/27-28 or 385/30 or 385/34 or 385/37 or 435/7.1-7.2 or 435/180 or 435/287.9 or 436/524 or 436/528 or 436/531 or 436/164 or 436/172).ccls. and (microsphere or microbead) and (resonan\$ same (detect\$ or measur\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT